

SEQUENCE LISTING

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Hubbel, Jeffrey A.
van de Wetering, Petra

<120> Treatment of Trauma

<130> 314572-103

<150> US 09/256,484
<151> 1999-02-23

<160> 17

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 300
<212> PRT
<213> Panaeus vanameii

<400> 1
Leu Leu Leu Ala Leu Val Ala Ala Ala Ser Ala Ala Glu Trp Arg Trp
1 5 10 15
Gln Phe Arg His Pro Thr Val Thr Pro Asn Pro Arg Ala Lys Asn Pro
20 25 30
Phe Arg Val Thr Lys Ser Ser Pro Val Gln Pro Pro Ala Val Arg Gly
35 40 45
Thr Lys Ala Val Glu Asn Cys Gly Pro Val Ala Pro Arg Asn Lys Ile
50 55 60
Val Gly Gly Met Glu Val Thr Pro His Ala Tyr Pro Trp Gln Val Gly
65 70 75 80
Leu Phe Ile Asp Asp Met Tyr Phe Cys Gly Ser Ile Ile Ser Asp
85 90 95
Glu Trp Val Leu Thr Ala Ala His Cys Met Asp Gly Ala Gly Phe Val
100 105 110
Glu Val Val Met Gly Ala His Ser Ile His Asp Glu Thr Glu Ala Thr
115 120 125
Gln Val Arg Ala Thr Ser Thr Asp Phe Phe Thr His Glu Asn Trp Asn
130 135 140
Ser Phe Thr Leu Ser Asn Asp Leu Ala Leu Ile Lys Met Pro Ala Pro
145 150 155 160
Ile Glu Phe Asn Asp Val Ile Gln Pro Val Cys Leu Pro Thr Tyr Thr
165 170 175
Asp Ala Ser Asp Asp Phe Val Gly Glu Ser Val Thr Leu Thr Gly Trp
180 185 190
Gly Lys Pro Ser Asp Ser Ala Phe Gly Ile Ala Glu Gln Leu Arg Glu
195 200 205
Val Asp Val Thr Thr Ile Thr Ala Asp Cys Gln Ala Tyr Tyr Gly
210 215 220
Ile Val Thr Asp Lys Ile Leu Cys Ile Asp Ser Glu Gly Gly His Gly
225 230 235 240
Ser Cys Asn Gly Asp Ser Gly Gly Pro Met Asn Tyr Val Thr Gly Gly
245 250 255
Val Thr Gln Thr Arg Gly Ile Thr Ser Phe Gly Ser Ser Thr Gly Cys
260 265 270
Glu Thr Gly Tyr Pro Asp Gly Tyr Thr Arg Val Thr Ser Tyr Leu Asp

275	280	285
Trp Ile Glu Ser Asn Thr Gly Ile Ala Ile Asp Pro		
290	295	300

<210> 2
 <211> 25
 <212> PRT
 <213> Panaeus vanameii

<400> 2
 Ile Val Gly Gly Val Glu Ala Thr Pro His Ser Trp Pro His Gln Ala
 1 5 10 15
 Ala Leu Phe Ile Asp Asp Met Tyr Phe
 20 25

<210> 3
 <211> 20
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 <213> a

<220>
 <221> VARIANT
 <222> (1)...(20)
 <223> Xaa = Any Amino Acid

<400> 3
 Ile Val Gly Gly Val Glu Ala Thr Pro His Ser Xaa Pro His Gln Ala
 1 5 10 15
 Ala Leu Phe Ile
 20

<210> 4
 <211> 25
 <212> PRT
 <213> Panaeus monodon tryptic

<400> 4
 Ile Val Gly Gly Thr Ala Val Thr Pro Gly Glu Phe Pro Tyr Gln Leu
 1 5 10 15
 Ser Phe Gln Asp Ser Ile Glu Gly Val
 20 25

<210> 5
 <211> 25
 <212> PRT
 <213> Panaeus monodon chymotryptic

<400> 5
 Ile Val Gly Gly Val Glu Ala Val Pro Gly Val Trp Pro Tyr Gln Ala
 1 5 10 15
 Ala Leu Phe Ile Ile Asp Met Tyr Phe
 20 25

<210> 6
 <211> 25
 <212> PRT
 <213> Panaeus monodon chymotryptic

<400> 6
 Ile Val Gly Gly Val Glu Ala Val Pro His Ser Trp Pro Tyr Gln Ala
 1 5 10 15

Ala Leu Phe Ile Ile Asp Met Tyr Phe
20 25

<210> 7
<211> 25
<212> PRT
<213> Uca pugilator enzyme

<400> 7
Ile Val Gly Gly Val Glu Ala Val Pro Asn Ser Trp Pro His Gln Ala
1 5 10 15
Ala Leu Phe Ile Asp Asp Met Tyr Phe
20 25

<210> 8
<211> 20
<212> PRT
<213> Uca pugilator enzyme

<400> 8
Ile Val Gly Gly Gln Asp Ala Thr Pro Gly Gln Phe Pro Tyr Gln Leu
1 5 10 15
Ser Phe Gln Asp
20

<210> 9
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<220>
<221> VARIANT
<222> (1)...(20)
<223> Xaa = Any Amino Acid

<400> 9
Ile Val Gly Gly Gln Glu Ala Ser Pro Gly Ser Trp Pro Xaa Gln Val
1 5 10 15
Gly Leu Phe Phe
20

<210> 10
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<212> PRT
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<400> 10
Ile Val Gly Gly Thr Glu Val Thr Pro Gly Glu Ile Pro Tyr Gln Leu
1 5 10 15
Ser Leu Gln Asp
20

<210> 11
<211> 20
<212> PRT
<213> Kamchatka crab

<400> 11
Ile Val Gly Gly Thr Glu Val Thr Pro Gly Glu Ile Pro Tyr Gln Leu
1 5 10 15
Ser Phe Gln Asp

20

<210> 12
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 <212> PRT
 <213> Kamchatka crab

<220>
 <221> VARIANT
 <222> (1)...(20)
 <223> Xaa = Any Amino Acid

<400> 12
 Ile Val Gly Gly Ser Glu Ala Thr Ser Gly Gln Phe Pro Tyr Gln Xaa
 1 5 10 15
 Ser Phe Gln Asp
 20

<210> 13
 <211> 20
 <212> PRT
 <213> Crayfish protease

<400> 13
 Ile Val Gly Gly Thr Asp Ala Thr Leu Gly Glu Phe Pro Tyr Gln Leu
 1 5 10 15
 Ser Phe Gln Asn
 20

<210> 14
 <211> 25
 <212> PRT
 <213> Salmon enzyme

<400> 14
 Ile Val Gly Gly Tyr Glu Cys Lys Ala Tyr Ser Gln Ala Tyr Gln Val
 1 5 10 15
 Ser Leu Asn Ser Gly Tyr His Tyr Cys
 20 25

<210> 15
 <211> 25
 <212> PRT
 <213> Atlantic cod

<400> 15
 Ile Val Gly Gly Tyr Glu Cys Thr Lys His Ser Gln Ala His Gln Val
 1 5 10 15
 Ser Leu Asn Ser Gly Tyr His Tyr Cys
 20 25

<210> 16
 <211> 25
 <212> PRT
 <213> Atlantic cod

<400> 16
 Ile Val Gly Gly Tyr Glu Cys Thr Arg His Ser Gln Ala His Gln Val
 1 5 10 15
 Ser Leu Asn Ser Gly Tyr His Tyr Cys
 20 25

<210> 17
<211> 37
<212> PRT
<213> Atlantic cod

<400> 17
Ile Val Gly Gly Tyr Gln Cys Glu Ala His Ser Gln Ala His Gln Val
1 5 10 15
Ser Leu Asn Ser Gly Tyr His Tyr Cys Gly Gly Ser Leu Ile Asn Trp
20 25 30
Val Val Ser Ala Ala
35